DECLARATION FOR PATENT APPLICATION	ATTORNEY'S DOCKET NUMBER
(Includes Reference to PCT International Applications)	577132000200

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: OVERCOMPLETE BASIS TRANSFORM-BASED MOTION RESIDUAL FRAME CODING METHOD AND APPARATUS FOR VIDEO COMPRESSION

the specification of which (check only one item below):

- is attached hereto.
- ☐ was filed as United States application

Serial No.

was filed as PCT international application

Number PCT/CA2004/000464 on March 29, 2004.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a) and (b).

I herrby claim foreign priority benefits under Title 34 United States Code § 110 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America Isted below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filted by me on the same subject matter having a filling date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:

COUNTRY (if PCT indicate "PCT")	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
CANADA	2,423,618	March 28, 2003	YES NO
			YES NO
			☐ YES ☐ NO
ikkan Nationala and a sama and a			YES NO
			☐ YES ☐ NO

PATENT Serial No. 10/551,359 Atty. Docket No. 577132000200

Declaration for Patent Application (Continued)					ATTORNEY'S DOCKET NUMBER 577132000200					
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	corresponder	nce to: A	ttorney: Gre lorrison & Fo 2531 High Bl	gory P. Einho erster uff Drive, Suit	orn			Direct telephor Gregory P. Elr (858) 720-5133	horn.	
			an Diego, CA	92130	FRST GIVEN NAME		- 5	ECONO GIVEN NAME		
201	FULL NAME OF INVENTOR	FAMILY NAME XIONG			YI STATE OR FOREIGN COUNTRY			OUNTRY OF CITIZENSHIP		
	RESIDENCE &	Burnaby			British Columbia, Canada			China		
	POST OFFICE ADDRESS	POST OFFICE A	DORESS Rumble Street		Burnaby		1	British Columbia, V5E 4L4 Canada		
202	FULL NAME OF INVENTOR	SAUER			PIRST GIVEN NAME Mark		1	COUNTRY OF CITIZENSHIP		
	RESIDENCE A	Vancouve			STATE OR FOREIGN COUNTRY British Columbia, Canada		1.6	Canada		
	POST OFFICE	POST OFFICE A	CORESS		CITY		1	British Columbia, V6K 2Y8 Canada		
	ADDRESS	#3-2386 W	est 15th Ave	nue	Vancouver FIRST GIVEN NAME			SECOND GIVEN NAME		
203	FULL NAME OF INVENTOR	WANG			Meng STATE OR FOREIGN COUNT	RY		COUNTRY OF CITIZENSHIP		
	RESIDENCE &	Vancouve	r		British Columbia, Canada			China STATE & ZIP CODE/COUNTRY		
	POST OFFICE ADDRESS	3027 Laur	el Street		Vaneouver			British Columbia, V5Z 3T6 Canada		
204	FULL NAME OF INVENTOR	FAMILY NAME KOAT			PIRST GIVEN NAME Peter		- 1	COUNTRY OF CITIZENSHIP		
	RESIDENCE &	Surrey			STATE OR FOREIGN COUNTRY British Columbia, Canada		- 16	Canada		
	POST OFFICE	POST DEFICE			Succes		- 11	British Columbia, V3W 1M5 Canada		
	I hereby de believed to	be true; and	further that th	ese statements or both, under:	ny own knowledge are tru were made with the know section 1001 of Title 18 of	e and that all st wledge that will of the United Sta	atements	made on information	and belief are so made are	
may jeopardize the validity of the ap			dity of the app	SIGNATURE OF INVENTOR 202			SIGNATURE OF INVENTOR 200			
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PATENT
Serial No. 10/551,359
Atty. Docket No. 577132000200
ATTORNEYS DOCKET NUMBER
577132000200

☐ YES ☐ NO

As a below named inve	ntor I hereby declare that:									
My residence	, post office address and citize	enship are as stated below no	ct to my name,							
l believe l an invention ent	n the original, first and joint in itled:	ventor of the subject matter v	which is claimed and for	which a patent is sought on the						
	TLE: OVERCOMPLETE ETHOD AND APPARATUS	BASIS TRANSFORM-I	BASED MOTION RI	ESIDUAL FRAME CODING						
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	is attached hereto.									
	was filed as United States a	pplication								
	Serial No. on.									
E	was filed as PCT internation	nal application								
	Number PCT/CA2004 on March 29, 2004.	000464								
amended by a I acknowledg Title 37 Code I hereby claim inventor's cer America listet international a subject matter	that I have reviewed and undo ya amendment referred to abo- the duty to disclose informat of Federal Regulations § 1.65 foreign priority benefits undo difeate or of any PCT Internat below and have also identified below and have also identified having a filing date before the TAPPLICATION(S) AND	ve. (a) and (b). Tritle 35 United States Code onal application(s) designatin down way foreign applicat ast one country other than the tt of the application(s) of whit	xamination of this applic § 119 of any foreign ap- ng at least one country of on(s) for patent or inven United States of Americ th priority is claimed:	nation in accordance with plication(s) for pasent or her than the United States of tor's certificate or any PCT a filed by me on the same						
	UNTRY ndicate "PCT")	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. § 119						
CANADA		2,423,618	March 28, 2003	⊠ YES □ NO						
				□ YES □ NO						
				☐ YES ☐ NO						
				☐ YES ☐ NO						

DECLARATION FOR PATENT APPLICATION (Includes Reference to PCT International Applications)

Declaration for Patent Application (Continued)						ATTORNEY'S DOCKET NUMBER				
	ration for Pa ides Reference					577132000200				
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trans At	act all business torney at Mor	in the Patent rison & Foers	and Traden ster LLP, Co	ark Office conne astomer NO. 25		(s) and/or age: and registratio	at(s) to pro in number)			
Send	l corresponde	M 12	orrison & F	Bluff Drive, Suit	e 100			Direct telapho Gregory P. Ei (858) 720-5133	nhorn.	
201	FULL HAMB OF INVENTOR	YAMILY NAME XIONG			PRIST GIVEN NAME YI			SECONO CIVEN NAME		
	RESIDENCE A	Burnaby		STATE OR FOREION COUNTRY British Columbia, Canada		nade.	200	COTTRY OF CITIZENSHIP		
	FOST OFFICE ACORESS	#53-6670 F		et	cmy Burnaby			British Columbia, V5E 4L4 Canada		
202	FULL NAME OF INVENTOR	FAMILY NAME SAUER			PREY GIVEN HAME Mark			CONG GIVEN NAME		
	AESIOENCE A	CITY		STATE OR FOREIGN COUNTR				UNTRY OF CITIZENSHIP		
	POST OFFICE	Vancouver Fost office as		British Columbia, C		STATE & ZIP COI		ATE & 21P CODE/COUNTRY		
202	ADDRESS	#3-2386 West 15th Aven		enue	Vancouver FIRST GIVEN NAME		- B	ritish Columbia, Vo	mbia, V6K 2Y8 Canada	
	FULL NAME OF INVENTOR	WANG			Meng STATE OR FORESCH COUNTRY			COUNTRY OF CITIZENSHIP		
	CITIZENSHIP	Vancouver FOST OFFICE AC			British Columbia, Canada			hina		
	POST OFFICE ADDRESS	3027 Laure			Vancouver		B	British Columbia, V5Z 3T6 Canada		
204	OF INVENTOR	KOAT			PERT GIVEN NAME Peter			CONG GIVEN NAME		
	AZSIDENCE A CITUZENSIOP	Surrey			British Columbia, Canada		Country of Crizzinghip Canada			
	POST OFFICE A CORESS	#4-6533 12			CITY			STATE & ZIP CODE COUNTRY British Columbia, V3W 1M5 Canada		
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PATENT
Serial No. 10/551,359
Atty. Docket No. 577132000200
ATTORNEYS DOCKET NUMBER
577132000200

577132000200

As a below named inventor I hereby declare that:	innertic one so stated below and	to my name	
My residence, post office address and cit			I. b
I believe I am the original, first and joint invention entitled:			
TITLE: OVERCOMPLET METHOD AND APPARAT	TE BASIS TRANSFORM-B. US FOR VIDEO COMPRESS	ASED MOTION RE ION	SIDUAL FRAME CODING
the specification of which (check only or	ne item below):		
is attached hereto.			
□ was filed as United State	s application		
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was filed as PCT interna	tional application		
Number PCT/CA20 on March 29, 2004.			
amended by any amendment referred to I acknowledge the duty to disclose inforr Title 37 Code of Federal Regulations § I I hereby claim foreign priority benefits u inventor's certificate or of any PCT inter America listed below and have also iden	mation which is material to the es .56(a) and (b). nder Title 35 United States Code national application(s) designatir tifled below any foreign applicati t least one country other than the	§ 119 of any foreign ap ag at least one country of on(s) for patent or inver	plication(s) for patent or ther than the United States of ttor's certificate or any PCT
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subject matter having a filing date before PRIOR FOREIGN/PCT APPLICATION(S) AN COUNTRY (if PCT indicate "PCT")	ND ANY PRIORITY CLAIMS APPLICATION NUMBER	UNDER 35 U.S.C. § I	PRIORITY CLAIMED UNDER 35 U.S.C. 4 119
subject matter having a filing date before PRIOR FOREIGN/PCT APPLICATION(S) AN COUNTRY (if PCT indicate "PCT")	ND ANY PRIORITY CLAIMS APPLICATION NUMBER	UNDER 35 U.S.C. § I	PRIORITY CLAIMED UNDER 33 U.S.C. § 119
subject matter having a filing date before PRIOR FOREIGN/PCT APPLICATION(S) AN COUNTRY	ND ANY PRIORITY CLAIMS APPLICATION NUMBER	UNDER 35 U.S.C. § I	PRIORITY CLAMED VINDER 33 U.S.C. § 119 YES NO

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DECLARATION FOR PATENT APPLICATION

(Includes Reference to PCT International Applications)

PATENT Serial No. 10/551,359 Atty. Docket No. 577132000200

Decla	ration for Pat	ent Applicat	ion (Continu	red)		1	ATTORNEY'S DOCKET NUMBER 577132000200		
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trans	sact all business	in the Paten	and Tradem	or, I hereby appark Office connu	point the following attorneys acted therewith. (List name) 225	s) and/or ages and registration	it(s) to pi n number	osecute this application	and
	d corresponde	nce to: A	ttorney: Gr forrison & Fo 2531 High B	egory P. Einho perster up luff Drive, Suit	orn			Gregory P. Els (858) 720-5133	thorn.
201	FULL NAME OF INVENTOR	San Diego, CA 92130			PISTOIVEN NAME Yi			SECOND GIVEN NAME	
	RESIDENCE &	XIONG			STATE OR FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP	
	FOST OFFICE ADDRESS	POST DEFICE	Burnaby FOST OFFICE ADDRESS		British Columbia, Canada			STATE & ZIP COOLCOUNTRY British Columbia, V51	E Al A Canada
	ADDRESS		Rumble Stree	it .	Burnaby British Columbia, V			L 4L4 Canada	
202	FULL NAME OF INVENTOR	SAUER			Mark STAYS OF FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP	
	RESIDENCE &	Vancouve			British Columbia, Canada			Canada STATE & ZIP CODE/COUNTRY	
	POST OFFICE ADDRESS	POST OFFICE	obress est 15th Ave	nue	Vancouver		1	British Columbia, V6K 2Y8 Canad	
203	FULL NAME OF INVENTOR	PAMILY NAME WANG	15 / 11		FIRST GIVEN NAME	Mena		SECONO GIVEN NAME	
	RESIDENCE &	Vancouve			STATE OR FOREIGN COUNTRY British Columbia, Canada			COUNTRY OF CITIZENSHIP China	
	POST OFFICE	FOST OFFICE	DDRESS		Vancouver			British Columbia, V5Z 3T6 Canada	
204	FULL NAME OF INVENTOR	3027 Laur	ei Street		FIRST GIVEN NAME		-	SECOND GIVEN NAME	
	PASIDENCE	KOAT			Peter STATE OR FOREIGN COUNTRY			COUNTRY OF CITIZENSHIP	
	CITTZENSHIP	Surrey FOST DEFICE	DDRESS		British Columbia, Canada		-	STATE & ZIP CODE/COUNTRY	
	POST OFFICE ADDRESS	#4-6533 121st Street			Surrey rein of my own knowledge are true and that all statem			British Columbia, V3W 1M5 Canada	
	believed to	be true; and	further that the	nese statements or both, under s	were made with the knowl ection 1001 of Title 18 of t	edge that will	ful false	statements and the like	so made are
may jeopardize the validity of the appr SIGNATURE OF INVENTOR 201				lication or any patent issuing thereon. SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 200			
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